

(PCT Article 36 and Rule 70)

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/002243

Box No. I Basis of the report

1. With regard to the **language**, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ This report is based on translations from the original language into the following _____, which is the language of a translation furnished for the purposes of:
- ☐ international search (Rule 12.3 and 23.1(b))
- ☐ publication of the international application (Rule 12.4)
- ☐ international preliminary examination (Rule 55.2 and/or 55.3)
2. With regard to the **elements** of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:
- ☐ the international application as originally filed/furnished
- ☒ the description:
- pages 1-22, 24 as originally filed/furnished
- pages* 23 received by this Authority on 20.12.2005
- pages* _____ received by this Authority on _____
- ☒ the claims:
- nos. _____ as originally filed/furnished
- nos.* _____ as amended (together with any statement) under Article 19
- nos.* 1, 3-12, 14-23, 25-33 received by this Authority on 20.12.2005
- nos.* _____ received by this Authority on _____
- ☒ the drawings:
- sheets Fig. 1-20 as originally filed/furnished
- sheets* _____ received by this Authority on _____
- sheets* _____ received by this Authority on _____
- ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.
3. ☒ The amendments have resulted in the cancellation of:
- ☐ the description, pages _____
- ☒ the claims, nos. 2, 13, 24
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____
4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
- ☐ the description, pages _____
- ☐ the claims, nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

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Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
1. Statement			
Novelty (N)	Claims	1, 3-12, 14-23, 25-33	YES
	Claims		NO
Inventive step (IS)	Claims	1, 3-12, 14-23, 25-33	YES
	Claims		NO
Industrial applicability (IA)	Claims	1, 3-12, 14-23, 25-33	YES
	Claims		NO
2. Citations and explanations (Rule 70.7)			
<p>Document 1: JP 4-40118 A (Matsushita Electric Industrial Co., Ltd.), 10 February 1992, page 2, lower left column, lines 12 to 16 (Family: none)</p> <p>Document 2: JP 2003-230142 A (Sony Corporation), 15 August 2003, paragraphs [0072] and [0073] & US 2003/147463 A1</p> <p>Document 3: JP 2-105792 A (Nippon Telegraph and Telephone Corporation), 18 April 1990, page 3, lower left column, lines 1 to 18 (Family: none)</p> <p>Document 4: JP 61-46685 A (NEC Corporation), 6 March 1986, page 4, upper right column, line 13 to lower left column, line 20 (Family: none)</p> <p>Document 5: JP 5-308629 A (Olympus Optical Co., Ltd.), 19 November 1993, paragraph [0026] (Family: none)</p> <p>Document 6: JP 7-236142 A (Mitsubishi Electric Corporation), 5 September 1995, paragraphs [0117] to [0129]; fig. 14 to 19 & US 5724097 A</p> <p>The inventions set forth in claims 1, 3 to 12, 14 to 23 and 25 to 33 are not disclosed in any of the documents cited in the international search report, and would not</p>			

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Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
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be obvious to a person skilled in the art.